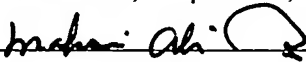




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Ali Makoui

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application for:

Barin G. Haskell, et al.

Serial No.: 10/615,117

Filing Date: 07/07/2003

For: METHOD AND APPARATUS  
FOR CONTROL OF RATE-  
DISTORTION TRADEOFF BY  
MODE SELECTION IN VIDEO  
ENCODERS

Examiner: Shawn S. An

Group Art Unit: 2613

09/21/2005 SHASSEN1 00000024 10615117

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**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to


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This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. A fee is required. A fee in the amount of \$180 is enclosed.

However, in the unlikely event that the Patent Office determines that additional fees, extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing APLE.P0035. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 16, 2005

Respectfully submitted,

By: 

**Ali Makoui**  
Registration No. 45,536

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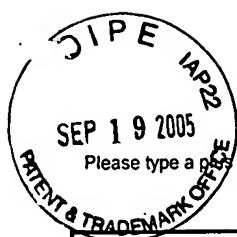
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/615,117	
	Filing Date	07/07/03	
	First Named Inventor	Barin G. Haskell	
	Group Art Unit	2613	
	Examiner	Shawn S. An	
Total Number of Pages in This Submission	*	Attorney Docket Number	APLE.P0035

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/615,117
				Filing Date	07-07-2003
				First Named Inventor	Barin G. Haskell
				Group Art Unit	2613
				Examiner Name	An, Shawn S.
Sheet	1	of	2	Attorney Docket Number	APLE.P0035

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	5,790,131	A	08-04-1998	Liang, et al.	
	2.	5,867,221	A	02-02-1999	Pullen, et al.	
	3.	5,872,598	A	02-16-1998	Legall, et al.	
	4.	5,923,376	A	07-13-1999	Pullen, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known) <sup>5</sup>				
	5.	AU	2,597,697	A	10-22-1997	Iterated Systems, Inc.	See Int'l. Search Rep.- Form PCT/ISA/210 (Counterpart to US 5923376 A)	
	6.	AU	3,208,897	A	12-05-1997	Iterated Systems, Inc.	See Int'l. Search Rep.- Form PCT/ISA/210 (Counterpart to US 5790131 A)	
	7.	EP	0,890,265	A1	01-13-1999	Iterated Systems, Inc.	See Int'l. Search Rep.- Form PCT/ISA/210 (Counterpart to US 5923376 A)	
	8.	WO	9,737,495	A1	10-09-1997	Iterated Systems, Inc.	See Int'l. Search Rep.- Form PCT/ISA/210 (Counterpart to US 5923376 A)	

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				Application Number	10/615,117
				Filing Date	07-07-2003
				First Named Inventor	Barin G. Haskell
				Group Art Unit	2613
				Examiner Name	An, Shawn S.
Sheet	2	of	2	Attorney Docket Number	APLE.P0035

FOREIGN PATENT DOCUMENTS							
	9.	WO	9,743,860	A1	11-20-1997	Iterated Systems, Inc.	See Int'l. Search Rep.- Form PCT/ISA/210 (Counterpart to US 5790131 A)

NON PATENT LITERATURE DOCUMENTS				
Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>6</sup>
	10.	CHOI, J., et al., "A Stable Feedback Control of the Buffer State Using the Controlled Language Multiplier Method," <i>IEEE Transactions on Image Processing</i> , September 1, 1994, pp. 546-558, Vol. 3 No. 5, IEEE Inc., New York, US.		
	11.	LEE, W. Y., et al., "Fast Algorithm for Optimal Bit Allocation in a Rate-Distortion Sense," <i>Electronics Letters</i> , September 26, 1996, pp. 1871-1873, Vol. 32 No. 20, Stevenage, Herts, GB.		
	12.	YANG, Y., et al., "Rate-Distortion Optimizations for Region and Object Based Wavelet Video Coding," <i>Conference Record of the 34<sup>th</sup> Asilomar Conference on Signals, Systems &amp; Computers</i> , October 29, 2000, pp. 1363-1368, Vol. 2 of 2 Conf 34, IEEE, New York, US.		

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